

Figure 1

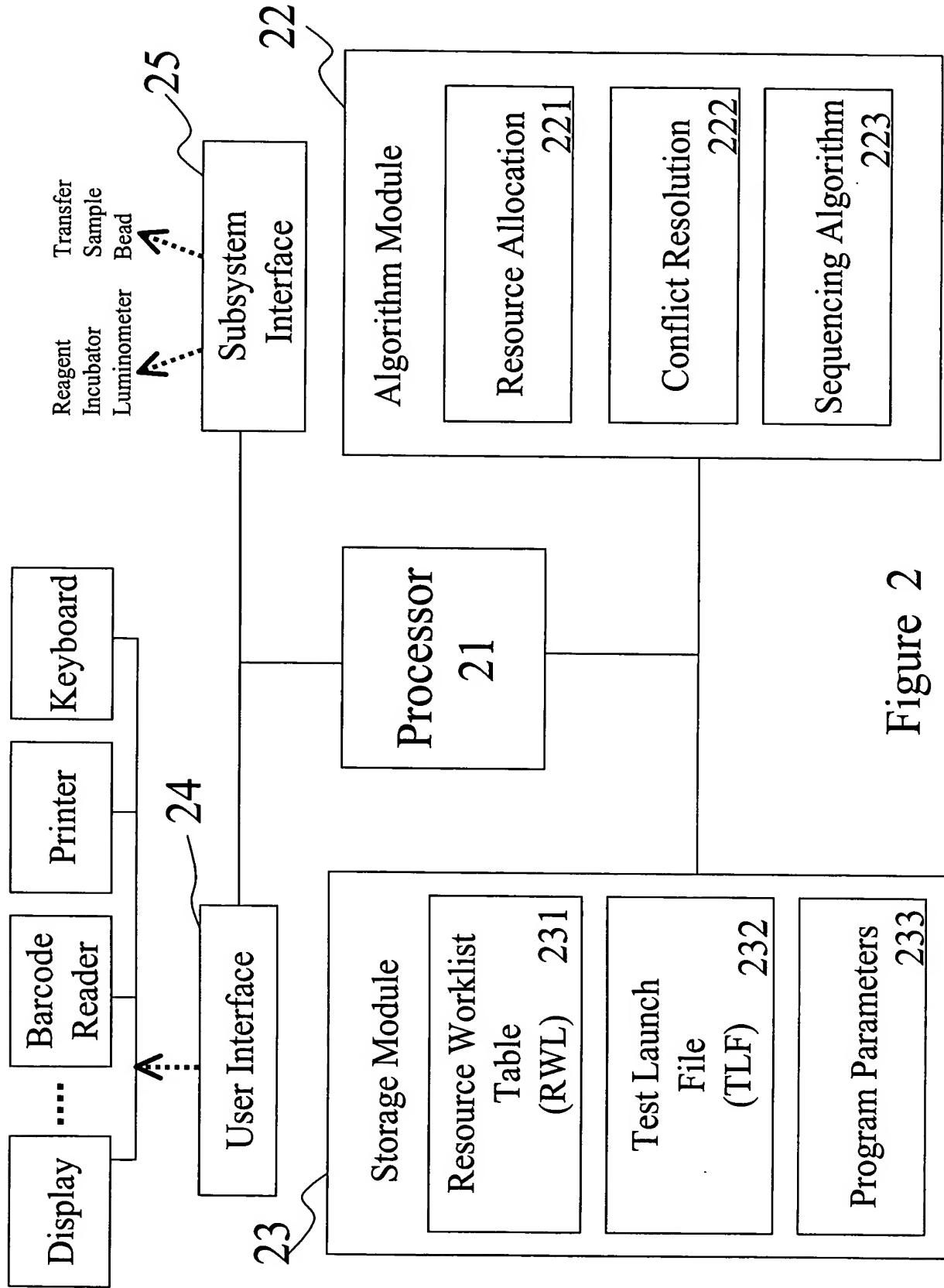


Figure 2

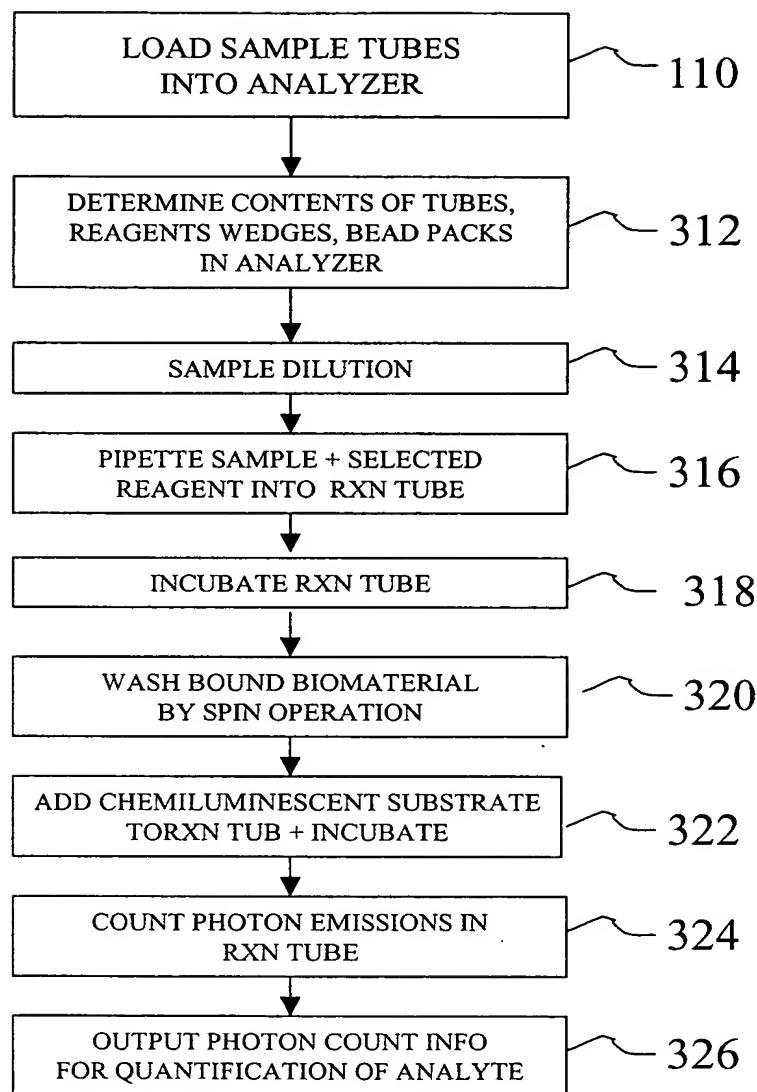


Figure 3 (PRIOR ART)

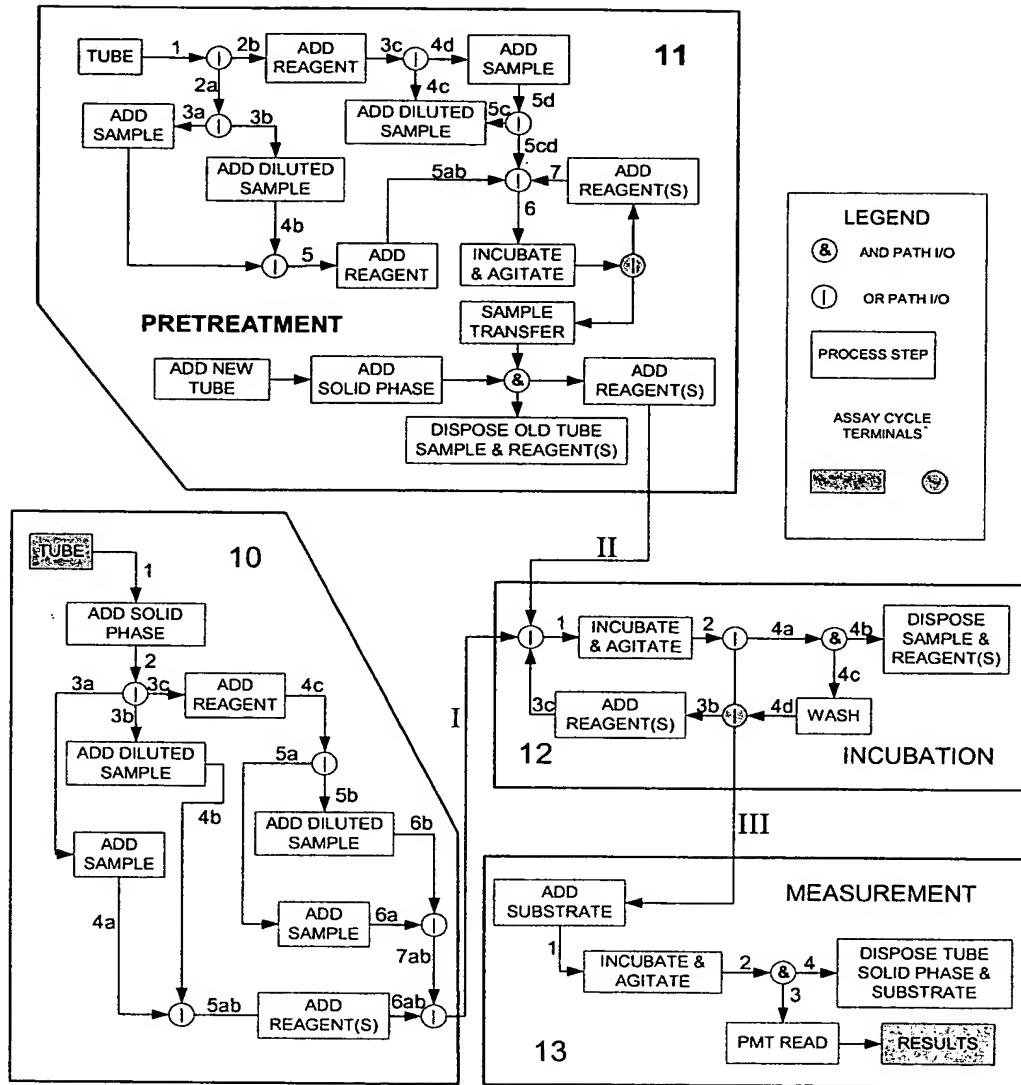


Figure 4

## Control Procedure

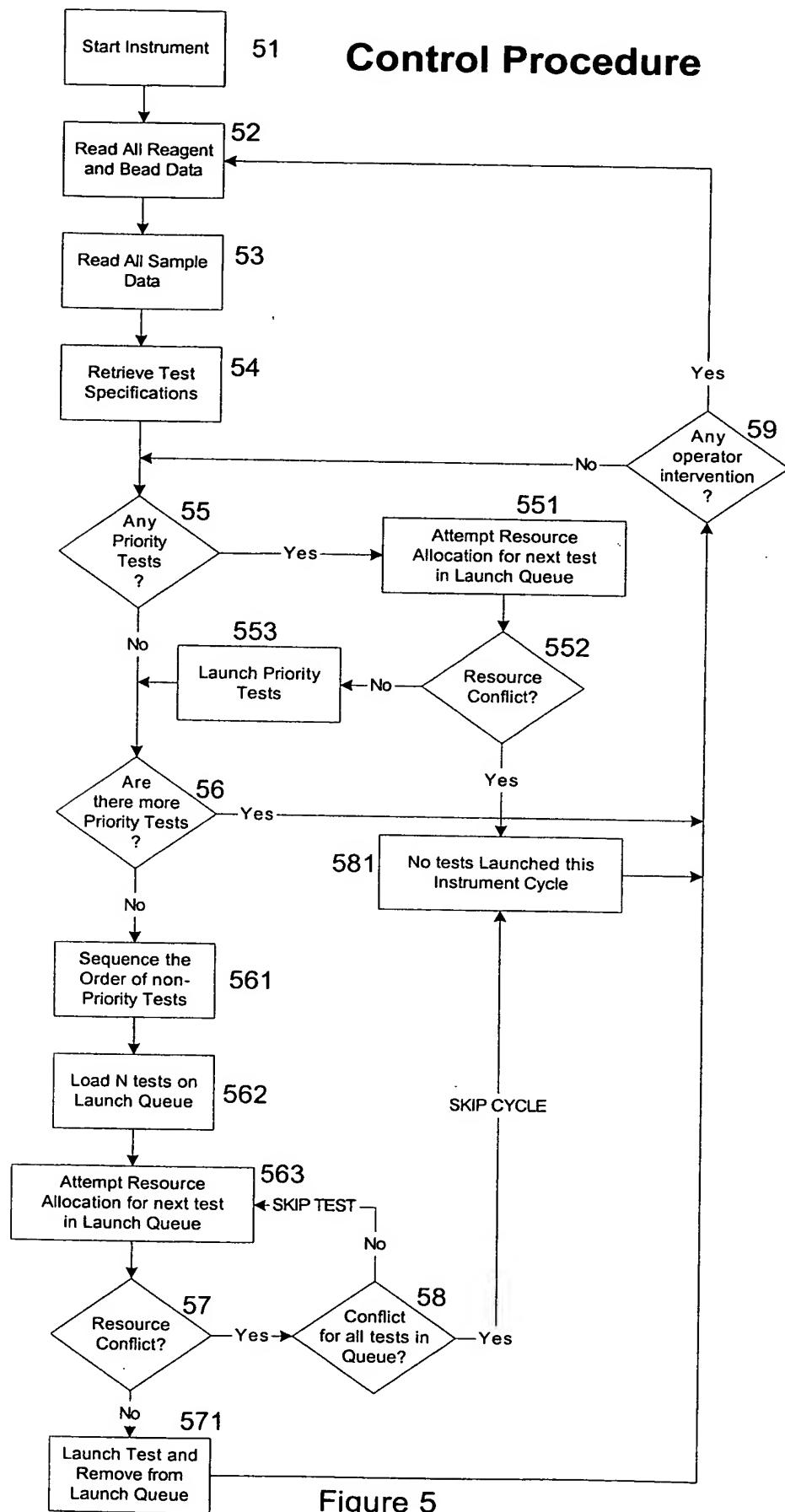
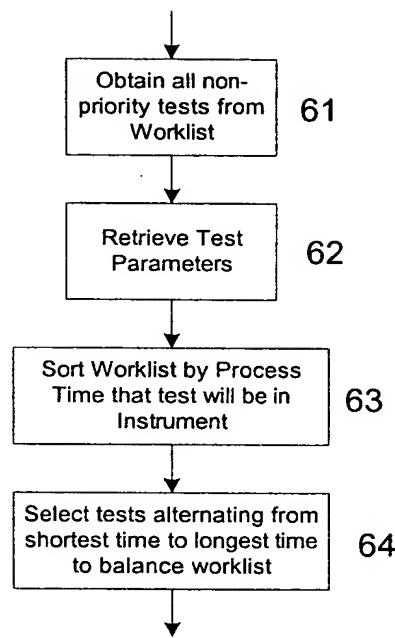


Figure 5



## Sequencing Algorithm

Figure 6

## Resource Allocation and Conflict Resolution Procedure

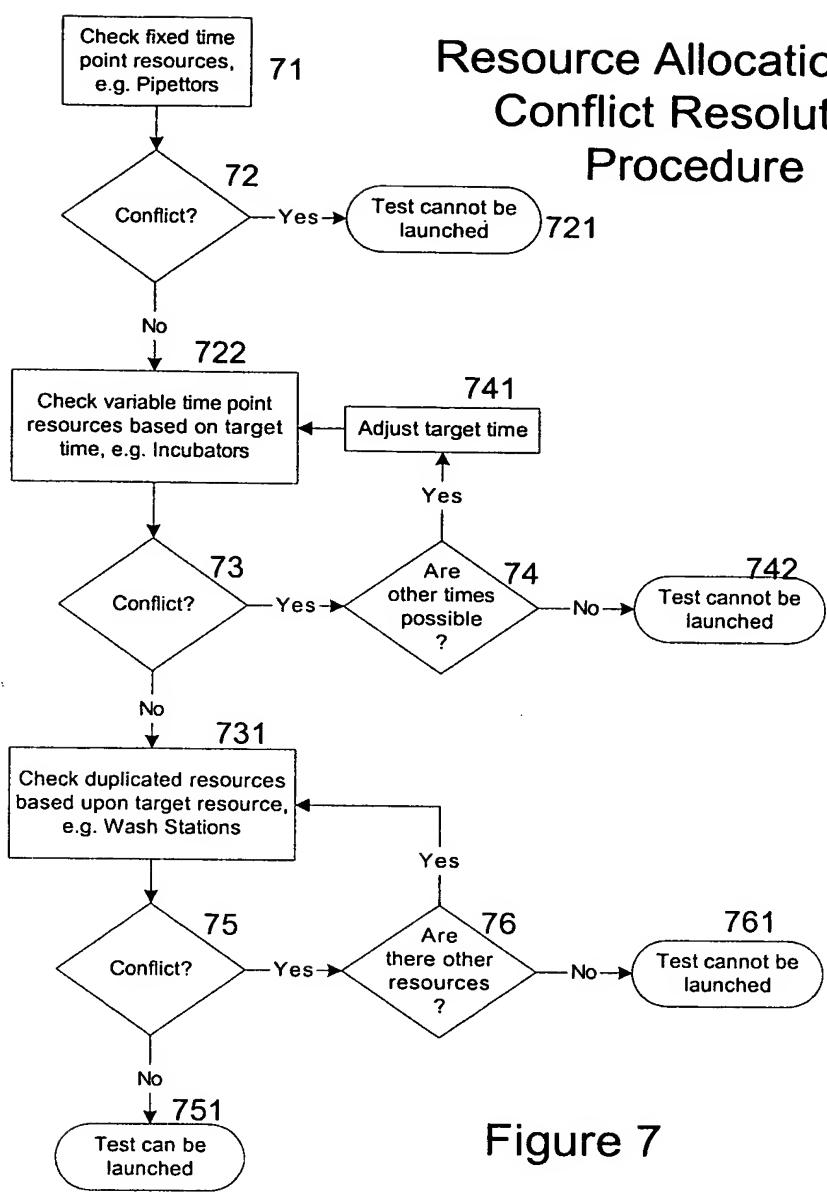
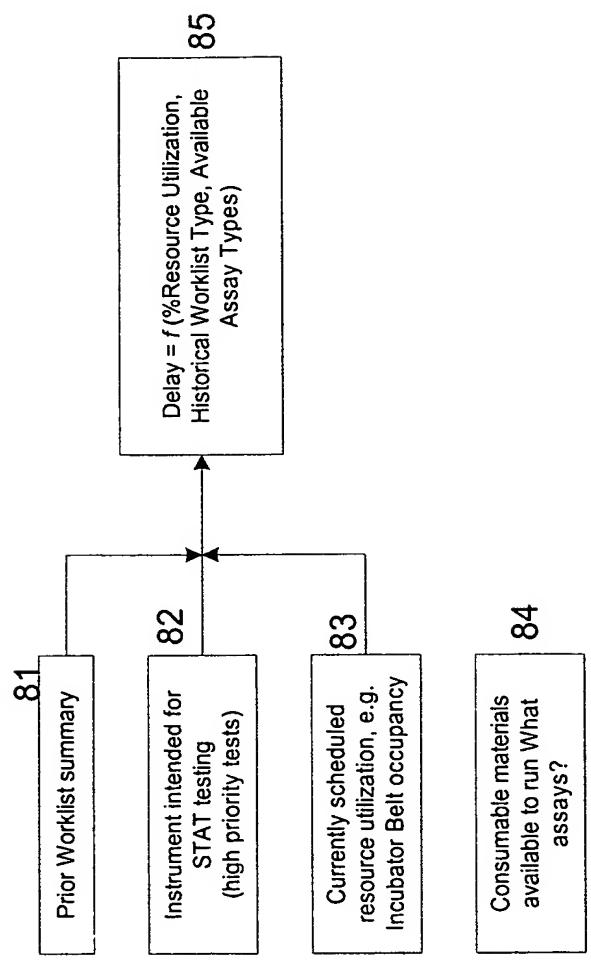


Figure 7



## Historical Saturation Level Procedure

Figure 8

# Resource Allocation Example

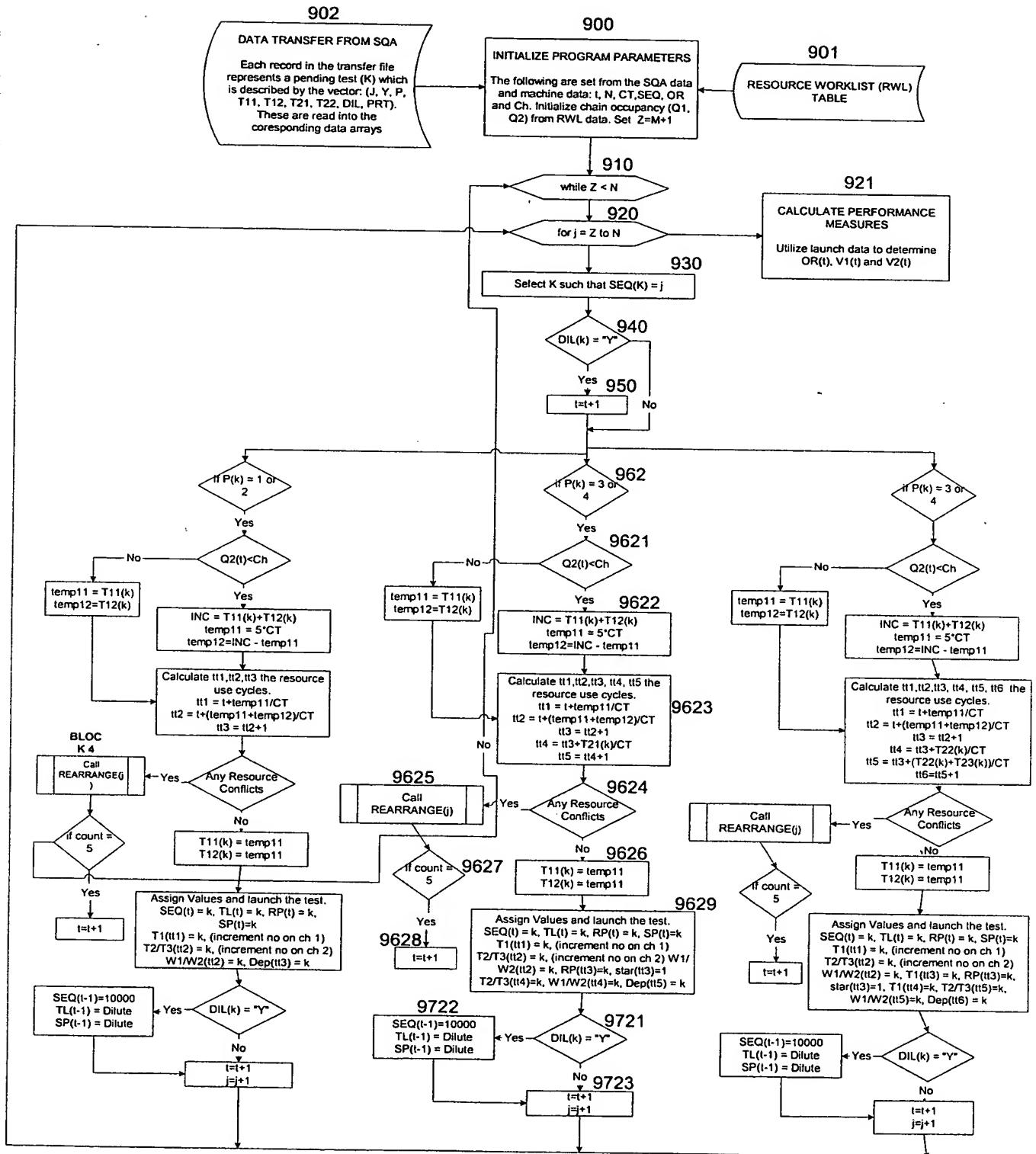


Figure 9

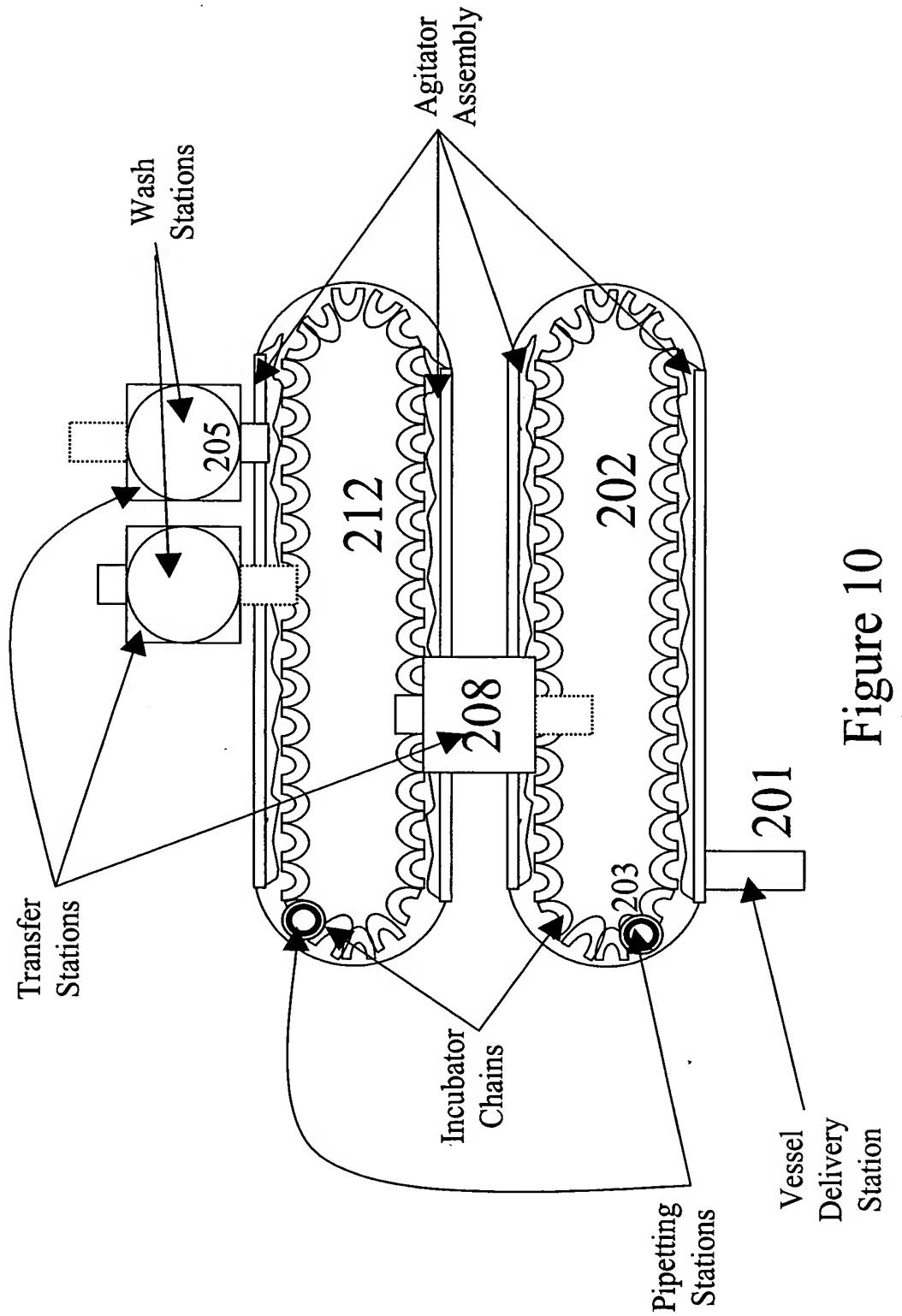


Figure 10

Figure 11

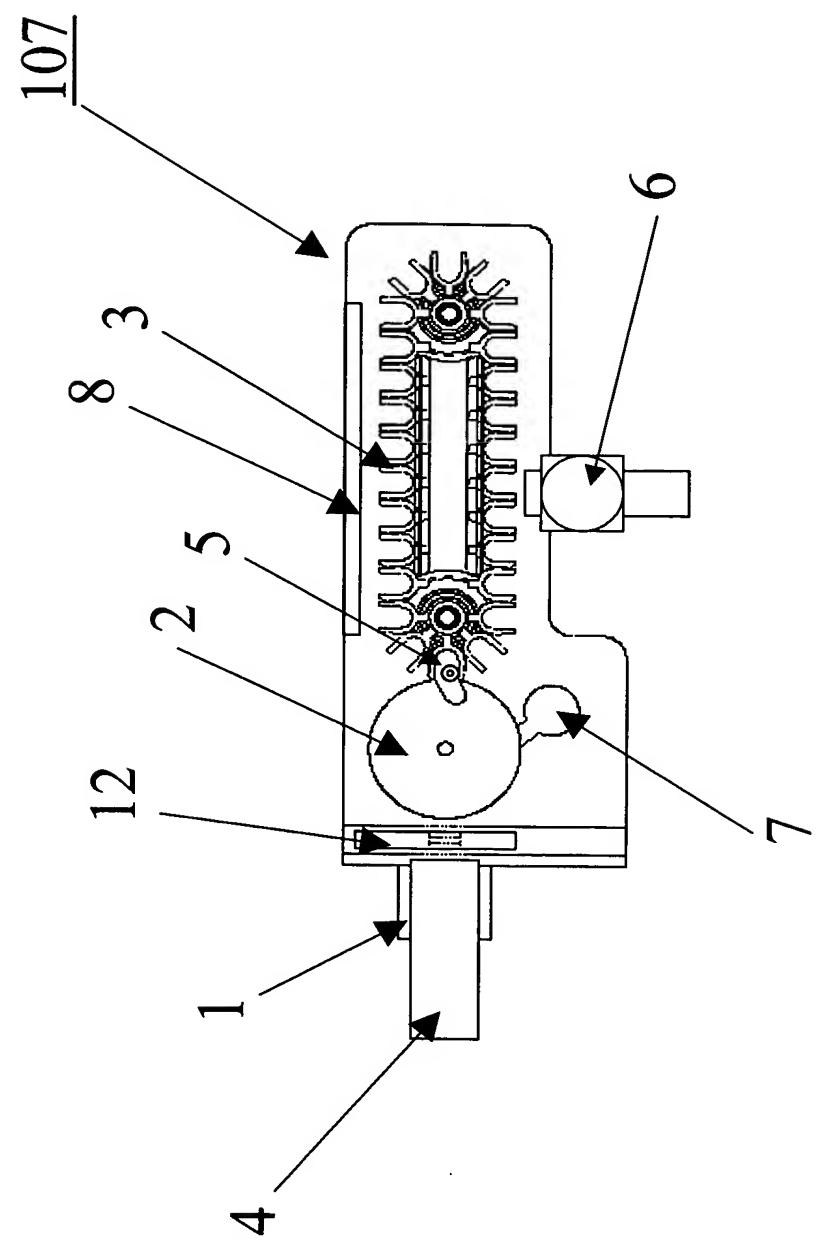


Figure 12

